Loan for generating solar energy in Andhra Pradesh

2494. SHRI GIREESH KUMAR SANGHI: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of loans sanctioned for generating solar energy related projects in Andhra Pradesh for the last five years; and

(b) the percentage of solar energy generated in the country per year in comparison to other forms of energy?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR): (a) The Indian Renewable Energy Development Agency (IREDA) and seven nationalized banks have sanctioned loans of about Rs. 2.32 crore and Rs. 7.76 crore respectively for setting up of solar energy systems in Andhra Pradesh during the last five year.

(b) About 8,100 MW of grid power capacity from renewables such as wind power, small hydro power, biomass and co-generation has so far been installed in the country. Grid power generation based on solar energy is not being promoted at present on account of high initial cost. However, solar energy systems and devices, both solar thermal and solar photovoltaic, are being widely deployed for off-grid applications such as cooking, heating, lighting, pumping, village electrification etc. About 6 lakh solar cookers, 1.5 million square metre of collector area for water heating, around 7,000 solar pumps and eight lakh solar lighting systems have so far been deployed. Furthermore, 2700 remote villages/hamlets have been electrified through solar photovoltaic systems.

Target of power generation through urban wastes

2495. SHRI C. PERUMAL: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether any target of generation of 15,000 MW power through urban waste is proposed;

(b) if so, the details thereof;

(c) whether any action plan has been prepared; and

(d) if so, the details thereof;